

**ABSTRACT OF THE DISCLOSURE**

An electronic projector has a projection system that includes a spatial light modulator (SLM) for importing image information to the projected light beam. The light beam leaving the SLM is prepolarized in a defined orientation and the projected light is polarized in the same orientation so as to effectively block any light that has been scattered within the projector and become depolarized. The SLM may be a digital mirror device (DMD) or a liquid crystal device (LCD). Reflective surfaces within the projector may be covered or coated with material that polarizes the reflected light at an orientation orthogonal to the defined orientation.